IN THE CLAIMS:

Please cancel Claims 1-11 and add new claims 12-26, as follows:

**AMENDMENTS TO THE CLAIMS:**

1-11 (canceled)

12. (new) A method for operating a defroster heating of a refrigeration device, comprising:

a) recording a voltage value of the supply voltage for the defroster heating;

b) generating a pulse-duty ratio for the supply current for said defroster heating depending on said recorded voltage value; and

c) supplying said defroster heating with said supply current keyed according to said generated pulse-duty ratio.

13. (new) The method according to claim 12, including generating said pulse-duty ratio as a decreasing step function of said recorded voltage value.

14. (new) The method according to claim 13, including forming at least two discrete values for said step function in a predetermined permissible range of fluctuation of said voltage value.

15. (new) The method according to claim 13, including dividing the value range of said voltage value into a plurality of intervals, for each said interval assigning a fixed pulse-duty ratio and providing a ratio of upper to lower limit of each interval of between 1.1 and 1.2.

16. (new) The method according to claim 13, including assigning voltage values below at least 150 VAC and a pulse-duty ratio of 1.

17. (new) The method according to claim 16, including assigning voltage values below at least 165 VAC and a pulse-duty ratio of 1.

18. (new) The method according to claim 12, including said supply current is an indirect alternating frequency current and keying said supply current with a keyed frequency, which is a fraction of said supply current alternating frequency.

19. (new) A refrigeration device, comprising:

an integrated defroster heater;

a voltage supply coupled to said defroster heater;

a recording circuit coupled to said voltage supply for recording a voltage value supplied to said defroster heater;

said recording circuit generating a keyed control signal with a pulse-duty ratio dependent on the recorded voltage value; and

a circuit breaker activated by said control signal for the supply current fed to said defroster heater.

20. (new) The refrigeration device according to claim 19, including said pulse-duty ratio is generated as a decreasing step function of said recorded voltage value.

21. (new) The refrigeration device according to claim 20, including said step function has at least two discrete values.

22. (new) The refrigeration device according to claim 21, including said step function has three or more discrete values.

23. (new) The refrigeration device according to claim 20, including said value range of said voltage value is divided into a plurality of intervals, each said interval has a fixed pulse-duty ratio assigned, and the ratio from upper to lower limit of each said interval is between 1.1 and 1.2.

24. (new) The refrigeration device according to claim 19, including said recording circuit assigns voltage values below 150 VAC and a pulse-duty ratio of 1.

25. (new) The refrigeration device according to claim 24, including said recording circuit assigns voltage values below 165 VAC and a pulse-duty ratio of 1.

26. (new) The refrigeration device according to claim 19, including said voltage supply provides an indirect alternating frequency current and said recording circuit keying said supply current with a keyed frequency, which is a fraction of said supply current alternating frequency.